

(12) **UK Patent Application** (19) **GB** (11) **2 234 003**⁽¹³⁾ **A**
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(51) INT CL^a
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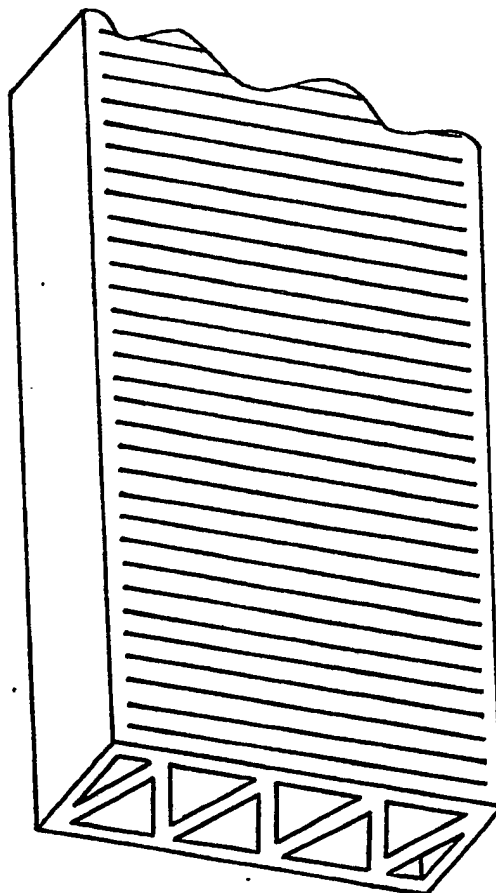
(52) UK CL (Edition K)
E1S SJ

(56) Documents cited
GB 2170257 A **GB 2058188 A** **GB 1511686 A**
GB 1487302 A **GB 1245942 A** **GB 1148927 A**
GB 0536347 A **US 4496029 A**

(58) Field of search
UK CL (Edition K) E1S SJ
INT CL^a E04G 5/08

(54) **Scaffold plank**

(57) A scaffold plank, e.g. of aluminium or plastics, has internal reinforcement ribs. Preferably the outer surface is roughened to improve grip.

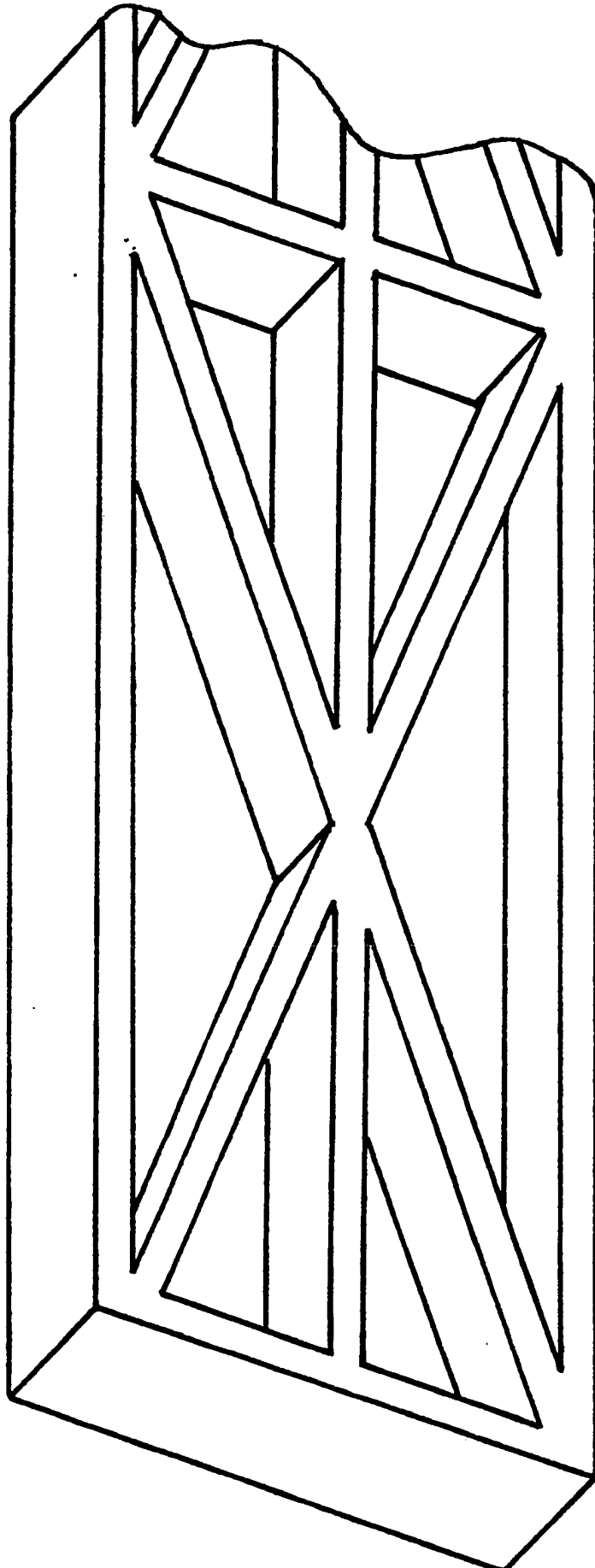


At least one drawing originally filed was informal and the print reproduced here is taken from a later filed formal copy.

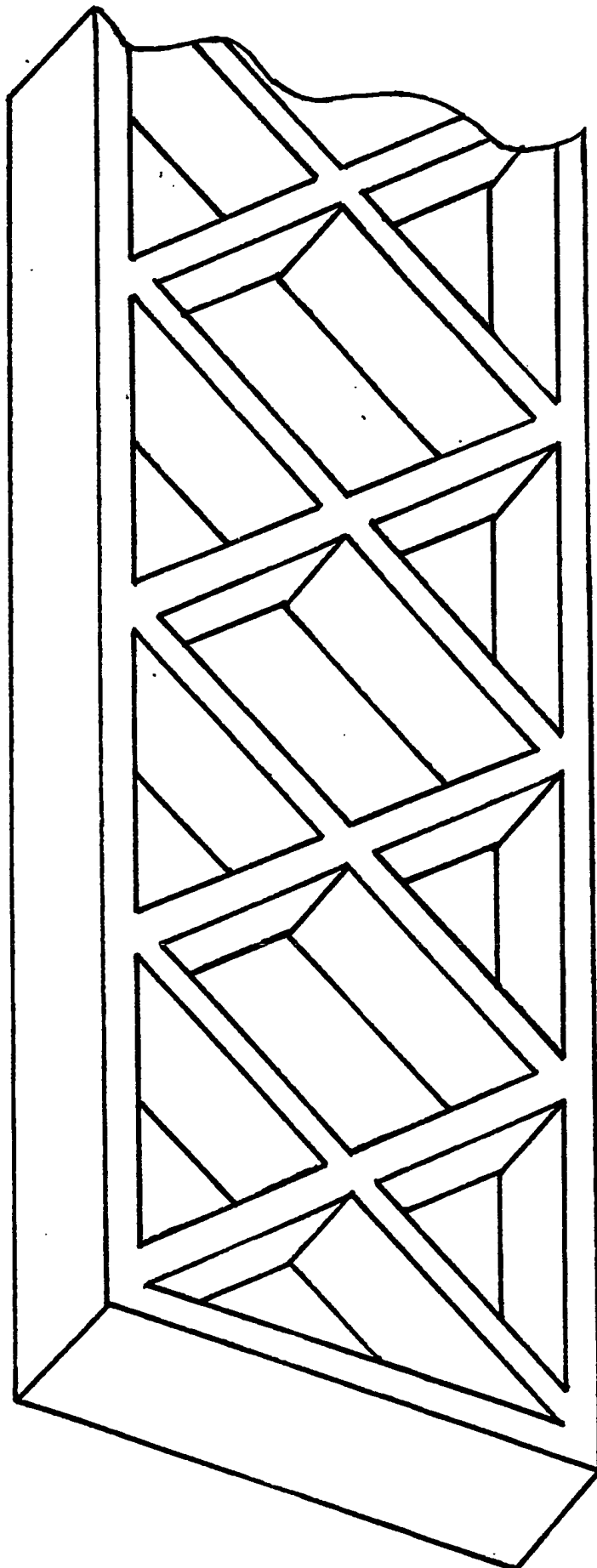
The claims were filed later than the filing date within the period prescribed by Rule 25(1) of the Patents Rules 1982.

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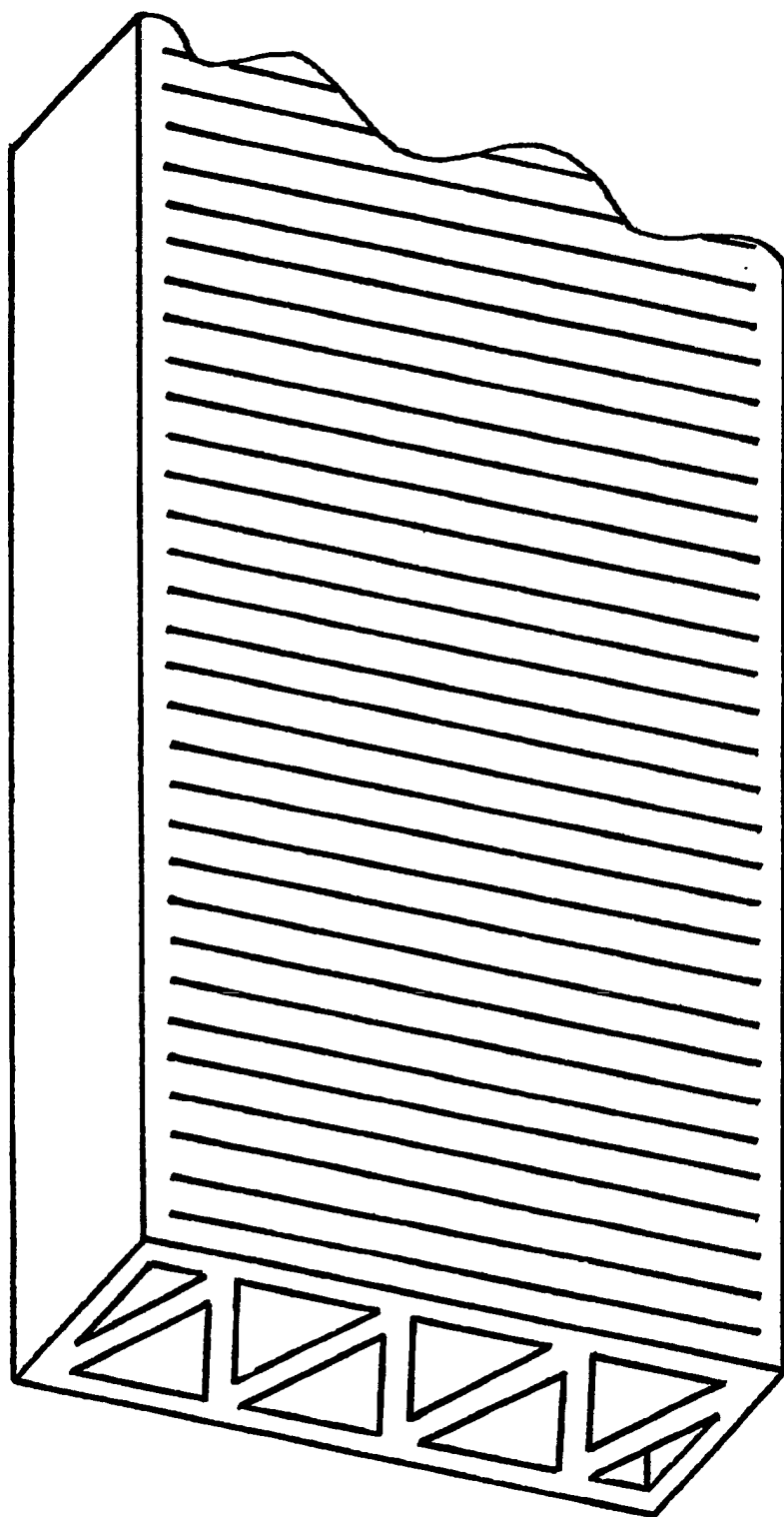
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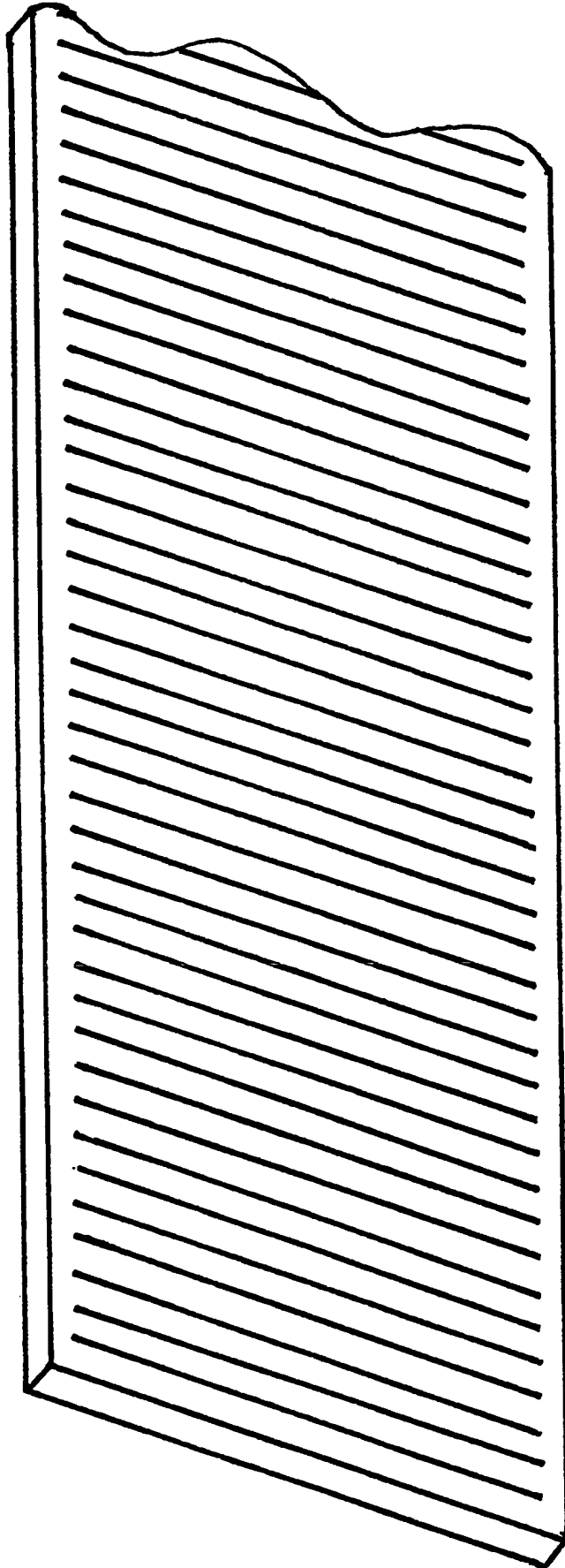
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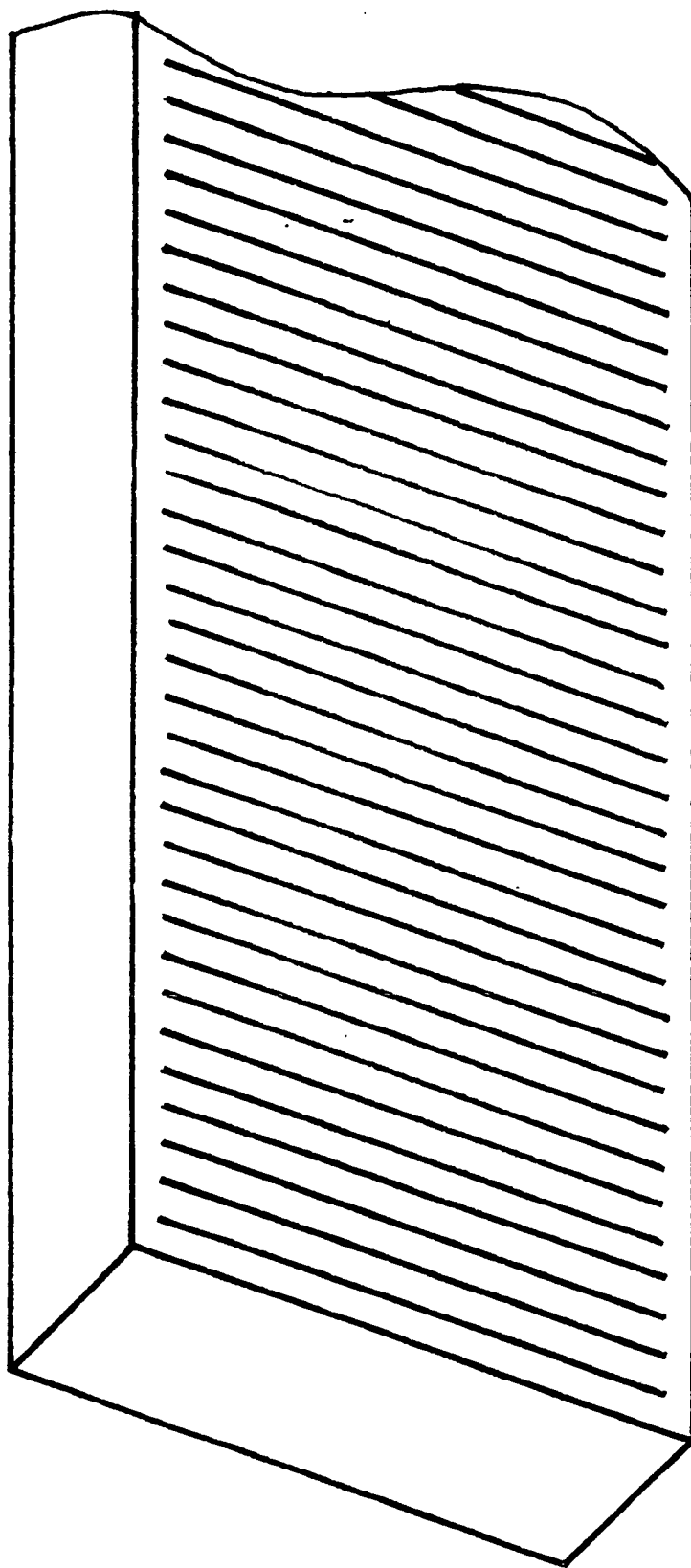
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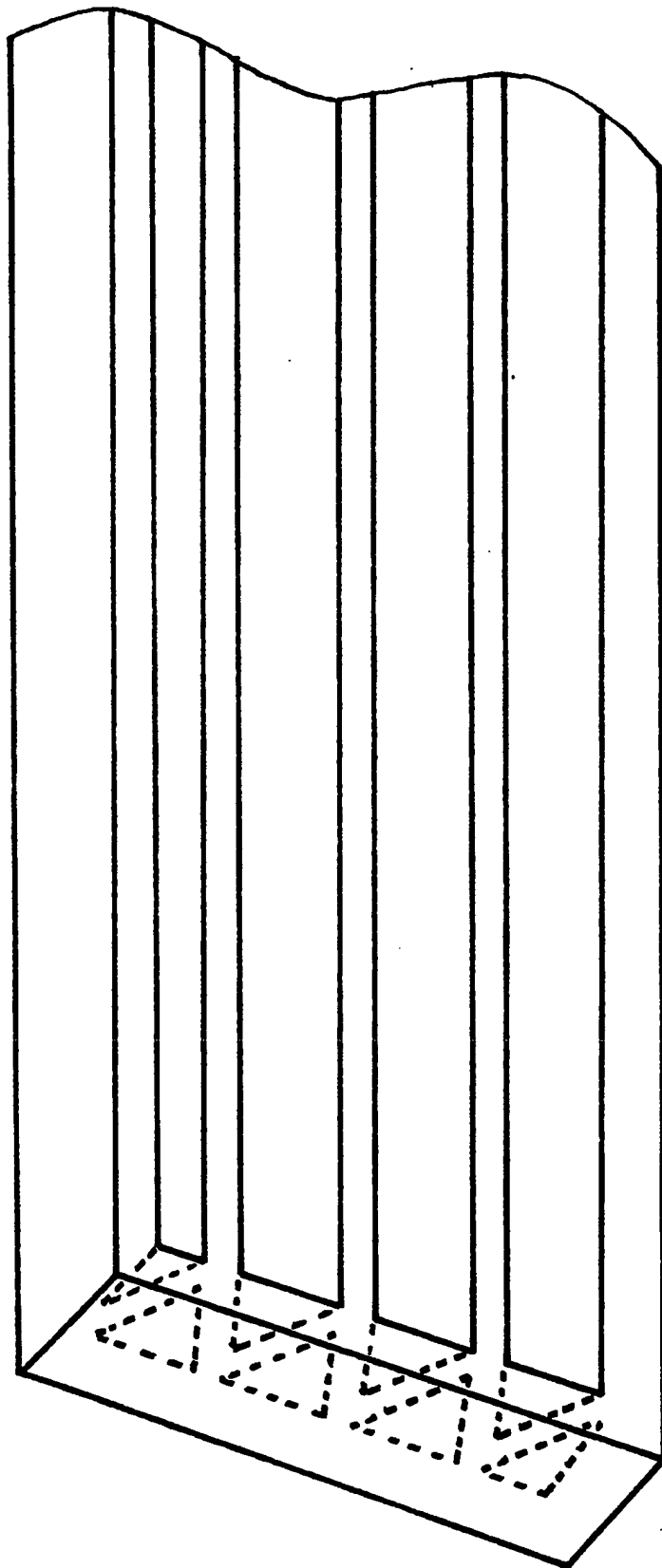
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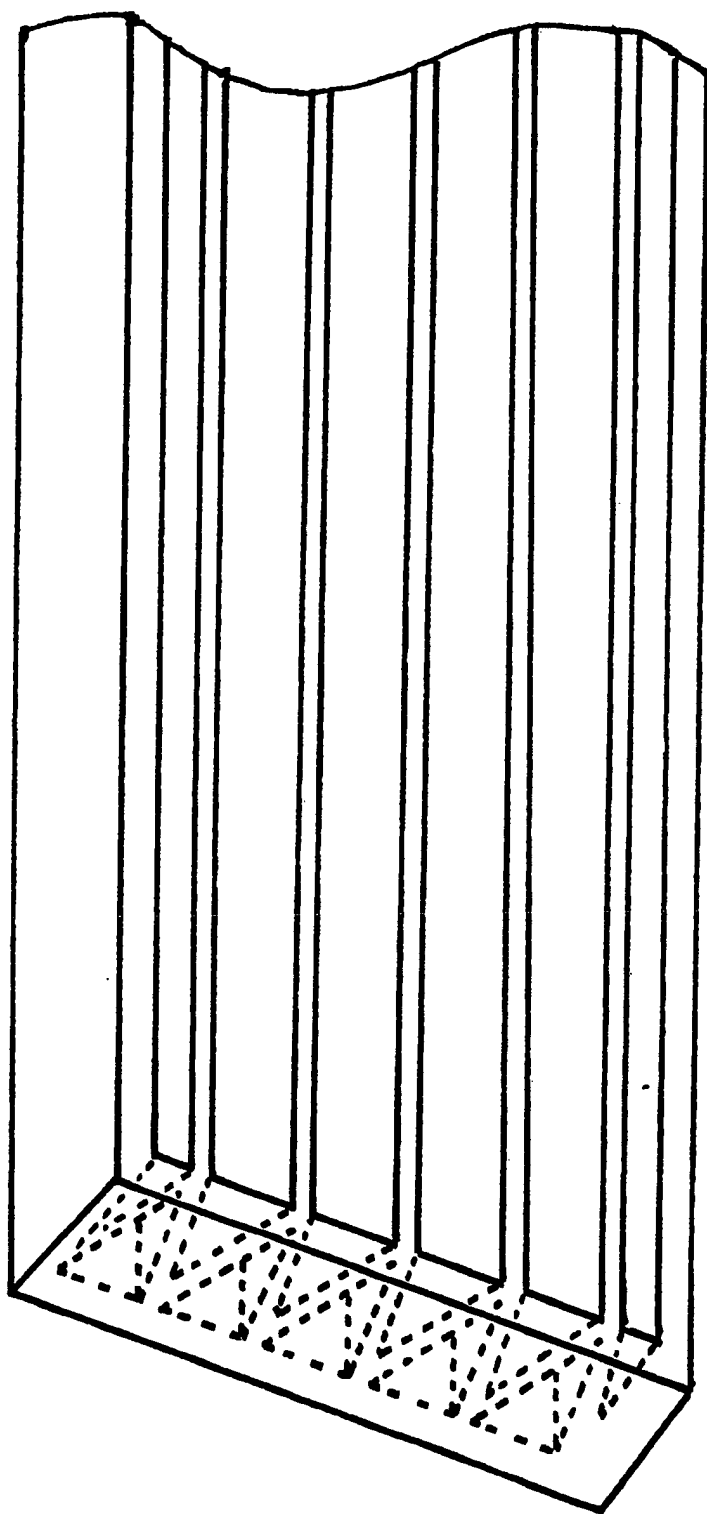
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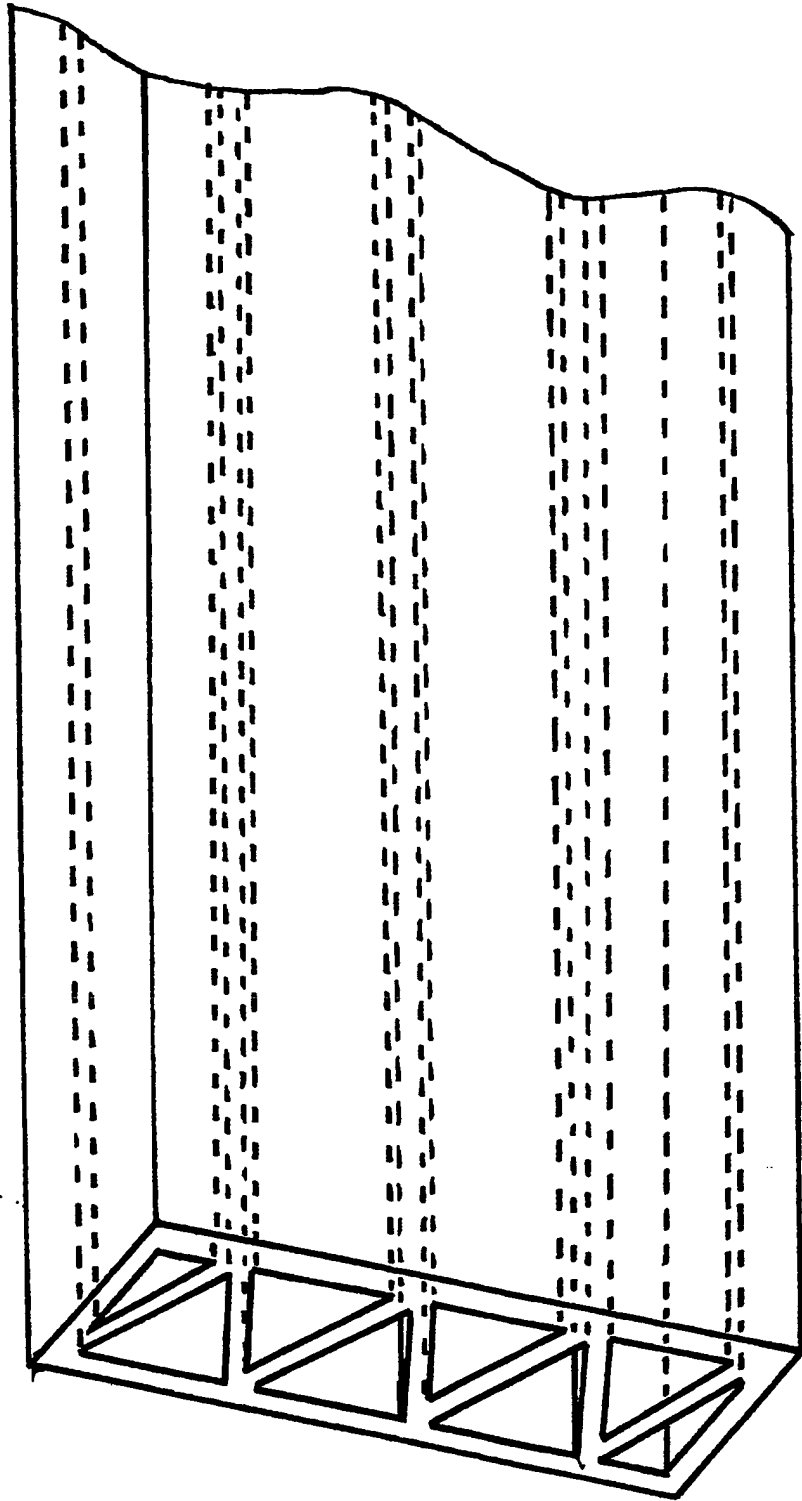
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PLANK

THE DRAWINGS SHOW SEVEREL DESIGNS OF A PLANK MADE EITHER FROM PLASTIC, ALLUMINIUM OR ANY OTHER SUITEABLE LIGHT STROMG MATERIEL.

THE PLANKS HAVE A ROUGHNED SURFACE TO IMPROVE GRIP.

DIMENSIONS WILL VAREY ACCORDING TO REQUIREMENTS

CLAIMS.

1.

THE SCAFFOLD PLANK WILL BE STRONGER THAN ANY OTHER WITH EQUIVALENT SIZE AND WEIGHT RATIO, DUE TO THE FORM WHICH MAKES UP THE INSIDE CONSTRUCTION OF THE PLANKS, WHICH IS IT'S UNIQUE FEATURE.

2.

MAKEING THE PLANK OF PLASTIC AND OR ALUMINIUM MEANS THAT ITS NATURAL DECOMPOSITION IS SIGNIFICANTLY SLOWER THAN THAT OF WOOD GIVEING IT AN INFINITELY LONGER LIFE.

3.

ANY DAMAGE DON TO THE SCAFFOLD PLANK WILL BE IMMEDIATELY RECOGNIZABLE THUS GREATLY AVOIDING THE CHANCE OF AN ACCIDENT BY ITS USE.

4.

THE PLANK IS INTENDED TO BE IN CONSTANT USE MOVED FROM ONE JOB TO THE NEXT AS REQUIRED. AS THE MATERIALS USED IN ITS CONSTRUCTION ARE NOW PORUS THIS WILL RENDER IT UNABLE TO ABSORB WATER. AS FOR EXAMPLE IN CONDITIONS OF RIAN OR SNOW. THEREFORE THE PLANK WILL ALWAYS REMAIN A CONSTANT WEIGHT, SO AS TO EASE MOVEMENT AND TO ALLOW FOR AN IMMIDIATE WEIGHT CALCULATION OF ANY GIVEN NUMBER OF AFOREMENTIONED PLANKS.